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THE
ANNUAL REPORT

TO THE
URBAN SANITARY
- - AUTHORITY - -

OF THE
COUNTY BOROUGH OF HUDDERSFIELD

FOR THE YEAR

1916.

BY

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PRINTED BY ORDER OF THE HEALTH COMMITTEE.

HUDDERSFIELD :

ALFRED JUBB AND SON, LTD., ALBANY PRINTING WORKS

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PUBLIC HEALTH DEPARTMENT,

HUDDERSFIELD.

TO THE CHAIRMAN AND MEMBERS OF THE HEALTH COMMITTEE.

MR. MAYOR AND GENTLEMEN,

The questions referred to in my report for last year on the population of the Borough are still of great importance.

The Registrar General has further reduced the figure on which he calculates the rates of death and sickness in the Town by 1,126, from 112,265 to 111,139. These figures are arrived at by a method which is applied to the whole of England and Wales and **which disregards local conditions** a method which (however convenient it may be) cannot be justified on logical argument in view of the manifest circumstances that, in a large number of sanitary districts no new works of any description have been established: while in other districts industrial undertakings of the first magnitude, employing thousands of hands, have been instituted. Among these latter Huddersfield stands, and furnishes a conspicuous example.

The subject is of importance from more than one aspect not only is the value of sanitary measures, and other factors affecting the lives and health of the inhabitants masked by inaccurate statistics: but if it should be the case that the total available food supply of the people, or of the most important foods, has to be distributed officially: if the nation has to be rationed, if the total available becomes insufficient to furnish sufficient for each, and all must have less than enough, then the position of towns whose population has been underestimated to any considerable extent will be grave indeed. The inhabitants may be in a state of semi-starvation, while districts where the population has been over estimated will enjoy a relative abundance. This will be unfair, and may have grave consequences.

Any system of "Sugar-Cards" and similar rationing devices will appeal least as an efficient and proper method of distribution

to those who know most intimately the lives of the people. Leakages and inaccuracies will arise in many directions. For example, many of the shun dwellers live so shiftless, so unintelligent, and so vagrant existences, that many will not apply for cards, or will not comply with the necessary conditions, however simple these latter may be, or will not fill up the numbers correctly. (Recently I was making some enquiries of a mother. After stating the number of her children, some minutes later, "she bethought herself" of another). It is rather rare than common for a certain class of mothers to know the ages of their children. As for dates of birth-days - well! The lack of knowledge is sometimes surprising. Again, in residential districts where many domestics are employed all will be claimed for, yet some may be dispensed with, temporarily, or permanently.

For many reasons a fairly accurate knowledge of the number of persons living in an administrative area is of very substantial importance during times of peace. During war such knowledge may become of supreme moment.

BIRTHS AND THE BIRTH-RATE.

During 1915 male children, numbering 1,010, were born in the Borough, this number fell to 988 during 1916. The figures for females were 925 and 918 respectively. Thus for 1916 fewer males by 22 and fewer females by 7 were born. These figures do not bear out the popular, but far-fetched, idea that during wars, nature compensates for the destruction of man-life by an increased proportion of male births. The numbers are far too few for conclusive statement, but they may be of interest as far as they go.

The significant fact in connection with births is, that they continue so few in number. Perhaps the most convincing mode of showing what is going on (and it is true of the whole country as well as of this Borough) will be to point out that in Huddersfield for many years, during which the population was below 100,000, the number of births was well over 2,000 per annum. For several years now, with considerably more than 110 thousands inhabitants, the births have been well below 2,000. The range being 2,200 to 1,900, and **the process is constant in decline.** It dates from a vicious, anti-

natural and immoral propaganda carried on here (as well as elsewhere) by two persons of different sex at the end of the third quarter of last century. In imagination I can perceive the historian reviewing in the future the facts of our national life, as from the date of Sedan to the close of the present war, ascribing many of our failings and weaknesses to the fruits of this pernicious philosophy—so called—and remarking on the singular lack of sane judgment which enabled our Rulers, swayed by, and bowing before, the uninstructed *vox populi* to permit to continue an advocacy which so plainly and so inevitably led to national inefficiency and decadence. I believe that the calm clear judgment which will come with the lapse of time will lead to a recognition of the predominant influence for evil on national life of this mean, selfish, and soul-destroying advocacy, and also to a sense of wonder that at the critical epoch—it was in very truth and fact a critical epoch—in the life of the British race, not one of those responsible for its destinies had enough grasp of the essential principles of government to recognise the instant need to take such measures as would bring to an immediate and an ignominious end a teaching which imperilled the continuance of the nation.

To-day, it is too late, the evil is too widespread, the canker is at the roots. The birth-rate of England and Wales rapidly approaches the Death-rate. Soon the latter will be greater than the former, the population will commence to decline : **the progress is geometrical.**

The following figures represent the populations of the countries named during 1913, showing their birth and death rates and the difference between these latter.

			Birth Rate,	Death Rate,	Difference,
United Kingdom	45,000,000	...	24	14	10
France	40,000,000	...	18	19	1
Italy	35,000,000	...	31	21	10
German Empire	65,000,000	...	29	16	13
Austria	29,000,000	...	31	22	9
Hungary	21,000,000	...	35	25	10
Russia	164,000,000	...	47	30	17

So that omitting the effect of emigration the **tendency** of progression of population in these countries appears to be :—

United Kingdom	...	450,000	per annum	increase.
France	...	40,000	..	decrease.
Italy	...	350,000	..	increase.
German Empire	...	745,000	..	..
Austria	...	261,000	..	} 471,000 ..
Hungary	...	210,000	..	
Russia	...	2,788,000	..	..

There is no reason to suppose that the general tendency will change in any short period of time, so that it seems to be worth while to carry the calculation forward for a period of 30 years, roughly for one generation of man, thus :—

Changes in number of population.

	10 years hence,	20 years hence,	30 years hence,
United Kingdom	+4,500,000	+9,000,000 ⁹	+13,500,000
France	—400,000	—800,000	—1,200,000
Italy	+3,500,000	+7,000,000	+10,500,000
German Empire	+7,450,000	+14,900,000	+22,350,000
Austria	+4,710,000	+9,420,000	+14,130,000
Hungary			
Russia	+27,880,000	+55,760,000	+83,640,000

And the populations of these countries at the same periods will approximate to :

United Kingdom	...	49,500,000	54,000,000	58,500,000
France	...	39,600,000	39,200,000	38,800,000
Italy	...	38,500,000	42,000,000	45,500,000
German Empire	...	72,450,000	79,900,000	90,350,000
Austria-Hungary		54,710,000	59,420,000	64,130,000
Russia	...	191,880,000	219,760,000	247,640,000

(Really these differences will be greater than shown above, because changes in population are in geometrical progression, and the above figures are only in arithmetical progression. I content myself with

the simpler method, for two reasons. First, because the one adopted tends to err on the side of moderation, and secondly, because I wish the argument to be readily understood, so as to be the more convincing, and the simpler the calculation the more readily followed).

Before attempting to draw inferences from these figures certain obvious considerations arise.

The ratio between the death and birth rates does not remain constant. In France the two appear to have attained a somewhat stable position. Be it remembered that the characteristic patriotism of that nation failed to arrest the fall in the birth rate, notwithstanding that to the Frenchman love of *La Patrie* is simply a religion, and often the only one he professes.

In the United Kingdom both rates are falling, **but the Birth rate much more rapidly than the Death rate.**

In the Central Empires the Birth rate is falling, **but more slowly.** In the German Empire the Death rate is low, therefore there is less possibility of maintaining an increase of population by reduction of death rates. In Austria and Hungary both Birth and Death rate remain high. So if the Birth rate falls there will be the greater possibility of securing a continued increase of population by attention to preventive medicine.

Russia stands apart. Despotism gone, it seems impossible that so huge and heterogeneous an Empire can hold together for even a single generation. Therefore, it is not worth the while to waste attention in that direction.

Emigration does not appear to effect nationality completely. The present war shows conclusively that the heritage of the British race in character generally; including ideals, aspirations, courage, ability, resolutions to achieve the-worth-while, and fidelity to the motherland are irrespective of latitude and longitude. Thus, it may be assumed that substantially it is the aggregate number of a race which counts wheresoever may be its resting place. Who believes,

that had the German races predominated numerically in the United States of America that that country would have joined the forces of Right in the present war ?

A generation hence then, if the present Birth rates do not alter materially, the populations of the present dominant belligerents will be somewhat as follows :—

United Kingdom	...	58,500,000
France		38,000,000
Italy		45,000,000
German Empire	...	90,000,000
Austria, Hungary	...	64,130,000
Russia		247,000,000

Let the effect on national life of the teaching of Malthus be observed.

The Germans will, in a single generation, outnumber the French by more than two to one, the Italians by just two to one, the British by 32,000,000, roughly by one-third of the German population, and by one-half of the British population.

The Austro-Hungarians—largely Germanic—will preponderate over the British by 6,000,000, over the Italians by 19,000,000, and over the French by 26,000,000, that is by a number almost equal to the number of the French people.

And the contest between the nations lies not only (and not even principally) in the field of war. In the struggle for material prosperity, upon which ability to wage war successfully so largely depends, the number of workers is the determining factor.

Therefore, the Birth rate—the expression of the virility of a race—is of ultimate importance.

No measures of sanitation can affect this. It is not in the domain of medicine—whether curative or preventive. It depends upon the morals (I use the word in its widest sense) of the people. These depend upon those who teach the people : not exclusively on ministers

of religion, but also on the professors in Universities, on the masters and mistresses in the schools. Perhaps most of all upon the writers in the Daily Press, rests this great responsibility. If it is worth while to preserve nationality at all, and it may not be lost sight of, that among the cruder civilisations, tending towards barbarism, this sense of nationality is highly and strongly developed (*Deutschland über alles* is an expression thereof), and if serfdom is to be avoided, the sense of nationality and a true love of the Homeland must be fostered. The need for children must be steadily taught. Love of children and its beauty and charm must be exalted. The anti-natural and immoral character of family-restriction must be clearly indicated. The lamentable consequences which so frequently follow must be insisted upon. The fallacies underlying the teaching of Malthus must be clearly and authoritatively exposed, and in short, a complete adequate national scheme of enlightenment must be embarked upon.

I am, Gentlemen,

Faithfully yours,



M.D., D.P.H.,

Medical Officer of Health.

ABSTRACT.

1. **Situation of the Borough.**—Latitude 53° 39' 7" N.; Longitude 1° 47' 30" W.
2. **Elevation.**—Varies from 150 feet to 1200 feet above sea level.
3. **Area of Borough.**—11,859 acres.
4. **Population.**—1911 Census 107,821
 Estimated to middle of 1916 115,390
5. **Density of Population.**—9.73 persons per acre.
6. **Marriages.**—Number during year 913
 Rate 7.91
7. **Births.**—Males 988)
 Females 918) Total 1906
 Rate 17.20
8. **Deaths.**—Males 864)
 Females 810) Total 1674
 Rate 15.11
9. Mean death-rate during years 1905–1915 15.32
 Total deaths from Zymotic diseases 78
 Annual rate of mortality from Zymotic diseases 0.67
 Mean 1.11

NOTE. "Rate" per 1000 of the population.

HOUSING, TOWN PLANNING, ETC., ACT, 1909.

REPORT ON HOUSING.

The number of new houses erected during the year was 63.
The supervision of the construction of these houses is carried out by the Borough Engineer.

Population of Borough at Census, 1911	..	..	107,825
Number of inhabited houses at Census, 1911	..	25,879	
Average number of persons per house at Census, 1911	..	..	4.17
Estimated population at the middle of the year 1916	..	..	115,390
Estimated number of inhabited houses of the year 1916	..	..	28,157
Average number of persons per house for the year, 1916	..	..	4.098

SUMMARY OF HOUSING WORK DONE DURING THE YEAR 1916.

Total number of houses inspected	..	..	288
Total number of houses which were found to be in- sanitary with regard to one or other of the items set forth in the Inspection of District Regulations 1910	..	..	276

(The general character of the above defects are shewn
in the following schedule) :

Total number of houses considered to be uninhabitable (exclusive of underground rooms)	..	..	23
Total number in which the Medical Officer of Health asked for closing orders	..	..	23
Total number of Closing Orders made	..	..	17
Number of houses ordered to be demolished	..	..	1
Number of houses ordered to be closed, but not to be demolished	..	..	5

Number of houses ordered to be closed, the notices for which have not yet expired	8
Number made habitable after closing orders had been made	1
Number being made habitable after closing orders had been served, but not completed by Dec. 31st, 1916	2
Total number of Closing Orders made in respect of underground rooms, as per Sec. 17 (7) H. T. P., etc., Act, 1909	8

SCHEDULE OF DEFECTS REPORTED.

Houses with defective walls	75
Houses with defective roof	95
Houses with insufficient closet accommodation, ..	31
Houses with defective closet	49
Houses with defective ashes place	21
Houses with defective sink pipes and drains	213
Houses with defective sinks and sink linings	91
Houses with defective floors	43
Damp houses	47
Houses with defective ventilation	141
Houses with defective windows	161
.. .. . spouts	100
Houses overcrowded	5
Cellar dwellings	9
Houses with defective paving	84
Houses with no ashes accommodation	9
Houses with unscheduled defects	80
Total number of defects found	1254

FOOD INSPECTION.

FOOD AND DRUGS ACTS, 1875 TO 1907.

Report of Action taken under the above-named Acts in the County Borough of Huddersfield during the year 1916.

1.—ARTICLES ANALYSED.

New Milk	..	..	76	of which 9 were certified as adulterated.
Butter	..	..	15	of which 1 was certified as adulterated.
Coffee	..	..	15	of which 1 was certified as adulterated.
xCustard Powder	..		9	
Preserved Cream	..		3	
Margarine	..		7	
Sago	..		1	
Pepper	..		8	
Cream	..		4	
Baking Powder	..		26	
Ground Ginger	..		8	
Borax	..		1	
Ground Cinnamon	..		2	
Olive Oil	..		5	
Castor Oil	..		2	
Mercurial Ointment	..		1	
Zinc Ointment	..		1	
Oil of Almonds	..		1	
Ground Rice	..		2	
Cheese	..		2	
Potted Meat	..		1	
Cane Sugar	..		1	
*Self-raising Flour	..		7	

x All the 9 were certified "Genuine" by the Public Analyst. His certificates showed that 3 contained impurities as follows: 1 (0.17 grains of lead per pound); 2 (0.57 grains of lead per pound); 3 (0.22 grains of lead per pound).

* All the 7 were certified "Genuine" by the Public Analyst. His certificates showed that 4 contained impurities as follows: 1 (0.07 grains of lead per pound); 2 (0.25 grains of lead per pound); 3 (0.79 grains of lead per pound); 4 (0.085 grains of lead per pound).

1.—ARTICLES ANALYSED.—Continued.

†Egg Powders	14
‡Cream of Tartar ..	7
Lemon Cheese	2
Lard	8
Bun Flour	2
Camphorated Oil ..	2
Mustard	2
Sweet Spirits of Nitre ..	2
Oatmeal	1
Compound Liquorice Powder	2

Total 240 of which 11 were certified as adulterated.

2.—DETAILS OF THE 11 SAMPLES REPORTED BY THE PUBLIC ANALYST TO BE ADULTERATED.

No.	Article.	Result of Analysis.	Proceedings.
21	New Milk	3.33 per cent. fat abstracted.	A further sample taken proved to be genuine milk of good quality.
<u>75</u>	Coffee	A mixture of Coffee and chicory.	A sample afterwards taken was found to be genuine coffee of good quality.
23	New Milk	3.33 per cent. fat abstracted.	Adulteration not considered sufficient to warrant a prosecution. Further samples will be taken.

† All the 14 were certified "Genuine" by the Public Analyst. His certificates showed that 3 contained impurities as follows:—1 (0.84 grains of lead per pound); 2 (0.23 grains of lead per pound); 3 (5.35 grains of lead per pound). This sample contained about 50 per cent. of mineral matter, of which 26.6 per cent. is alumina.

‡ All the 7 were certified "Genuine" by the Public Analyst. His certificates showed that 2 contained:—1 (0.22 grains of lead per pound); 2 (0.43 grains of lead per pound).

The whole of the above were reported to the Local Government Board for special investigation.

No.	Article.	Result of Analysis.	Proceedings.
24	New Milk	1.7 per cent. fat abstracted.	A further sample taken proved to be genuine milk of good quality.
28	do.	0.1 per cent. water added.	Sample to be taken in course of delivery. (See No. 34).
34	do	1.54 per cent. water added.	Vendor written and seen. 3 further samples proved to be genuine milk of good quality.
37	do.	5.68 per cent. water added.	The Town Clerk did not advise proceedings being taken.
51	do.	2.53 per cent. added water.	Adulteration not considered sufficient to warrant a prosecution. Further sample proved to be genuine milk of good quality.
60	do.	2.73 per cent. water added.	do.
80	do.	6.7 per cent. fat abstracted.	Vendor warned by Town Clerk.
<u>65</u>	<u>Butter</u>	4.18 per cent. water more than standard fixed by Board of Agriculture.	Formal sample taken. Genuine butter of good quality.

NOTE.—The articles underlined were informal samples.

3.—OFFENCES OTHER THAN ADULTERATION.—None.

4.—LEGAL PROCEEDINGS.—None.

INFORMAL PROCEEDINGS.

During the year 1916, 154 samples were obtained in an informal manner, and submitted to the Public Analyst for analysis. They are included in the foregoing :—

These samples were made up of :—

Butter	15
Coffee	15
Bm Flour	2
Ground Cinnamon	2
Potted Meat	1
Cane Sugar	1
Self-raising Flour	4
Cream of Tartar	5
Egg Powder	10
Camphorated Oil	2
Mustard	2
Sweet Spirits of Nitre	2
Oatmeal	1
Sago	1
Oil of Almonds	1
Cheese	2
Ground Rice	2
Lemon Cheese	2
Lard	8
Compound Liquorice Powder	2
Borax	1
Ground Ginger	8
Castor Oil	2
Olive Oil	5
Margarine	7
New Milk	2
Preserved Cream	3
Zinc Ointment	1
Mercurial Ointment	1
Cream	4
Pepper	8
Baking Powder	26
Custard Powder	6
Total	154

MILK AND CREAM REGULATIONS, 1912.

All the samples of milk submitted for analysis to the Public Analyst during the year, under the Sale of Food and Drugs Acts, have been examined by the Analyst for the presence of preservatives. With regard to samples of cream and preserved cream submitted, the percentage of milk-fat and presence of preservatives has been determined, and in preserved cream, in addition, it has been ascertained as to whether or no the statement on the label as to nature and amount of added preservative is correctly stated.

The details are set out below :—

1.—MILK, AND CREAM NOT SOLD AS PRESERVED CREAM.

	No. of examples examined for the presence of preservatives.	No. in which a preservative was reported to be present.
Milk ..	76	.. —
Cream ..	4	.. —

2.—CREAM SOLD AS PRESERVED CREAM.

(a) Instances in which samples have been submitted for analysis to ascertain if the statements on the label as to preservatives were correct :—

1. Correct statement made	..	..	3
2. Statements incorrect	..	..	..
Total	..	..	3

(b) Determinations made of milk fat in cream sold as preserved cream :—

1. Above 35 per cent.	..	..	2
2. Below 35 per cent. and contained no preservative	..	..	1
Total	..	..	3

(c) Instances where (apart from analysis) the requirements as to labelling or declaration of preserved cream in Article V. (1), and the proviso in Article V. (2) of the Regulations have not been observed. - None.

(d) Particulars of each case in which the Regulations have not been complied with and action taken. Nil.

3. THICKENING SUBSTANCES.

(1) Any evidence of their addition to cream or preserved cream.
No.

4. OTHER OBSERVATIONS. None.

(Signed). E. RICHARDSON,

Inspector under the Food and Drugs Acts.

FACTORIES, WORKSHOPS, WORKPLACES AND HOMEWORK.

1. INSPECTION.

Including Inspections made by Sanitary Inspectors or
Inspectors of Nuisances.

Premises.	Number of		
	Inspections.	Written Notices.	Prosecutions
Factories	130	52	..
(Including Factory Laundries)			
Workshops	996	5	..
(Including Workshop Laundries)			
Workplaces			
Total	1126	57	..

2. DEFECTS FOUND.

Particulars.	Number of Defects.			Number of Prosecutions
	Found.	Remedied.	Referred to H.M. Inspector	
<i>Nuisances under the Public Health Acts:- *</i>				
Want of cleanliness	5	5	..	..
Want of ventilation	3	2	..	..
Overcrowding	..	..	..	..
Want of drainage of floors	..	..	..	..
Other nuisances, including emission of black smoke	72	72	..	..
Sanitary accommodation {	insufficient	6	5	..
	unsuitable or defective	25	21	..
	not separate for sexes	2	2	..
<i>Offences under the Factory and Workshop Acts:</i>				
Illegal occupation of underground bakehouses (S. 101)	..	..	..	..
Breach of special sanitary requirements for bakehouses (SS. 97 to 100)	..	..	..	..
Other offences, including escape in case of fire	2	..	..	..
(Excluding offences relating to out-work which are included in Part 3 of this Report).				
Total	115	107	..	..

* Including those specified in sections 2, 3, 7 and 8 of the Factory and Workshop Act, 1901, as remediable under the Public Health Acts.

3.—HOME WORK.

Class.	Number of		
	Lists.	Out-workers.	
		Con- tractors.	Workmen
List of Outworkers (S. 107) :—			
List received from Employers twice per year ..	13	4	38
„ „ „ „ once „ ..	1	..	3
Prosecutions			
		Wearing Apparel.	Other.
Outwork in unwholesome premises (S. 108) ..	}	Nil.	
Cases of infectious diseases notified in home workers' premises			
Orders prohibiting homework in infected premises (S. 110)			

4.—REGISTERED WORKSHOPS.

Workshops on the Register (S. 131) at the end of the year.

Important classes of workshops, such as workshop bake- houses, may be enumerated here.	Clothing and similar trade	263
	Leather	176
	Iron and Tin	56
	Wood	103
	Lead and Paint	71
	Jewellery	32
	Bakehouses	139
	Miscellaneous Trades and Manufactures ..	121
Total number of Workshops on Register ..		961

5.—OTHER MATTERS.

Matters notified to H.M. Inspector of Factories :

Failure to affix Abstract of the Factory and Workshop Acts (S. 133, 1901)		—
Action taken in matters referred by H.M. Inspector as remediable under the Public Health Acts, but not under the Factory and Workshop Acts (S. 5, 1901)	Notified by H.M. In- spectors	50
	Reports (of action taken) sent to H.M. In- spectors	50
	Other	—

Underground Bakehouses (S. 101) :

Certificates granted during the year	—
In use at the end of the year	9

CANAL BOATS ACTS, 1877 and 1884.

Huddersfield Registration District.

Report as to the execution of the above named Acts and Regulations
made thereunder for the year ended December, 1916.

To the Mayor and Corporation acting as the Urban Sanitary Authority
for the County Borough of Huddersfield.

GENTLEMEN.

I have the pleasure in submitting this my annual report on the
working of the Canal Boats Acts, 1884.

The number of Canal Boats visited and inspected during the
year ended the 31st day of December, 1916, was 85, and of these
380 inspections were made namely :

28	Boats inspected once each	..	..	28 inspections.
19	..	twice each	..	38 ..
7	..	three times each	..	21 ..
5	..	four times each	..	20 ..
6	..	five times each	..	30 ..
2	..	six times each	..	12 ..
1	..	seven times each	..	7 ..
1	..	eight times each	..	8 ..
1	..	nine times each	..	9 ..
2	..	ten times each	..	20 ..
1	..	eleven times each	..	11 ..
4	..	twelve times each	..	48 ..
1	..	thirteen times each	..	13 ..
2	..	fourteen times each	..	28 ..
1	..	sixteen times each	..	16 ..
2	..	seventeen times each	..	34 ..
1	..	eighteen times each	..	18 ..
1	..	nineteen times each	..	19 ..
85				380

as against 299 inspections of 114 boats during 1915 and 326 inspections
of 124 boats during 1914.

The population found on board these boats numbered 643,
namely : 578 adult males, 53 adult females, and 13 children, as
against 596 in 1915, namely : 486 adult males, 83 adult females,
and 27 children, as against 615 in 1914, namely : 485 adult males,
110 adult females, and 20 children.

The following is a detailed statement of the number, age, and sex of children found on canal boats during 1916 :—

MONTHS.															YEARS.										TOTALS.
Ages	..	2	3	6	8	1	2	3	5	6	7	8	9	10	12	14									
Males	..	..	..	..	..	1	..	..	1	3	1	3	1	2	..	..	12								
Females	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1								
Totals	..	..	..	..	..	1	..	..	1	3	1	4	1	2	..	..	13								

By analysing the above table it is found that the number of children visiting Huddersfield of school age, and under that age, are as follows, namely :—1 under five years of age, and 12 from 5 to 14 years of age, as follows :—

The monthly distribution of children on Canal Boats has been as under :—

Month, 1916.	Under 5 Years.	Over 5 Years.	Totals.
January	..	..	..
February	..	..	..
March	..	..	..
April	..	..	..
May	..	3	3
June	..	1	1
July	..	..	..
August	..	..	..
September	1	8	9
October	..	..	..
November	..	..	..
December	..	..	..
Totals ..	1	12	13

The 12 children of school age were met with on 6 boats in 6 separate inspections.

Without exception, whenever children were found on board a boat there were one or more women in charge of them.

Inspections of Canal Boats have been made on 93 days during 1916 and at each meeting of the Health Committee, a report has been given of the number of boats visited, also infringements calling for remedy which have been found since the previous Committee.

A large variety of goods are brought into the Borough by boat.

The imports are loaded at Goole, Mirfield, Grimsby, Hull, Sowerby Bridge, Wakefield, Selby, Birmingham, and at various coal mines and gas works abutting on the Canal.

The following paragraphs contain the information required by the circular of the Local Government Board, dated 21st December, 1914, arranged in the same order as those of the said circular :

(1). Arrangements made for the inspection of boats, the name, address, and remuneration of the Inspector.

William Medley Drake, Public Health Department, Huddersfield, was appointed Inspector of Canal Boats on the 7th day of January, 1895 and the remuneration for the work is included in his salary as Sanitary Inspector.

(2). The number of boats inspected during 1916, with the conditions of the boats and their occupants.

The number of boats inspected during 1916 was 85 and of inspections 380.

The 85 boats were made up of 26 broad boats, 49 narrow and 10 fly boats, the latter being all broad boats.

The places of registry were : Goole, 48 ; Mirfield, 25 ; Wakefield, 3 ; Birmingham, 2 ; Hull, 1 ; Huddersfield, 5, and Grimsby, 1. The whole of the boats inspected were found to be in good condition and conforming to the Acts and Regulations, and the occupants of all the boats to be in good health.

(3). Infringements of the Acts and Regulations with respect to the following matters :

- (a) Registration. None.
- (b) Notification of change of master. None.
- (c) Masters without certificates. None.
- (d) Marking. None.
- (e) Overcrowding. None.
- (f) Separation of sexes. None required.
- (g) Cleanliness. Only cases of temporary uncleanness have been found, which have been remedied on request of Inspector.
- (h) Ventilation. Nothing to complain about.
- (i) Painting. None.
Repairs. None.
- (j) Provision of water casks. All boats provided.
- (k) Removal of bilge water. This work received regular attention.
- (l) Notification of infectious diseases. None.
- (m) Admittance of Inspector. No difficulty experienced.

(4). Legal proceedings taken. None.

(5). Any other steps taken to secure compliance with the Acts and Regulations. None required. Matters of cleanliness of minor moment have received prompt attention at the instigation of the Inspector.

(6). Infectious diseases. None.

(7). Detention of boats. None.

(8). (a) Number of boats on the register. Two. Propelled by motor. None.

(b) Number of boats that cannot be traced. None.

(9). Number registered during 1916. None.

I append hereto the usual summary.

Faithfully yours,

WM. MEDLEY DRAKE,

Inspector under the Canal Boats Acts.

Public Health Department,

Huddersfield.

January 21st, 1917.

CANAL BOATS ACTS, 1877 AND 1884.

Summary Appendix to the Annual Report of the Canal Boats
Inspector for the year 1916.

	1916	1915	1914
Number of boats inspected	85	114	124
Made up of Broad Boats	26	49	44
Broad Fly Boats	19	46	63
Narrow Boats ..	..	19	17
Narrow Fly Boats	..	..	..
Registered Accommodation—Aft Cabin ..	1187	1090	1052
Centre Cabin ..	1720½	1627½	1586½
Fore Cabin ..	533½	537½	533½
Population found on board			
Adults	633	569	595
Children	13	27	20
Children under school age	4	15	14
Number of children of school age	12	12	6
Number of days on which inspections have been made	93	95	96
Number of inspections made	380	299	326
Number of boats conforming to Acts and Regulations	85	114	124
Number of boats with one or more infringements ..	None	None	None
Number of infringements met with	None	None	None
Number remedied ..	..	..	..
Number dealt with by Magistrates	..	..	..
Number still under notice, December 31st	None	None	..
No Service effected ..	..	..	..

TABLE A.

Vital Statistics of Huddersfield during the Year 1916 and previous Years.

YEAL.	Population estimated to middle of each year.	BIRTHS.		Nett.		Total Deaths registered in the District.		Transferable Deaths.		Nett Deaths belonging to the District.			
		Un- corrected Number.	4	Number.	Rate.	Number.	Rate.	of Non- residents registered in the District.	of Resi- dents not registered in the District.	Under 1 Year of Age.		At all Ages.	
										Number.	Rate.	Number.	Rate.
1	2	3	4	5	6	7	8	9	10	11	12	13	
1910	106820	..	2164	20.33	1605	15.08	74	40	215	99	1571	14.76	
1911	108144	2126	2122	19.69	1664	15.44	84	55	281	132	1635	15.17	
1912	109512	2060	2056	18.84	1540	14.11	94	61	199	97	1507	13.81	
1913	110882	2196	2196	19.50	1681	14.92	101	84	227	103	1664	14.77	
1914	112265	2030	2030	18.08	1690	15.05	104	63	227	112	1649	14.69	
1915	112265	1940	1935	17.29	1796	16.05	90	124	212	109	1830	16.35	
1916	115390	1905	1906	17.20	1747	15.71	156	83	198	103	1674	15.11	

There were registered in institutions in the Borough during 1916 24 deaths of soldiers which are not included in the figures given in columns 6 and 8.

Area of District in acres (land and inland water)	11859.	Total population at all ages	107821	At Census of 1911.
		Total families or separate occupiers ..	26068	

TABLE B.

Cases of Infectious Diseases notified during the year 1916.

Notifiable Diseases.	Cases notified in whole District.		Total Cases notified in each Township.										No. of Cases removed to Sanatorium from each Township.		Total Cases removed to the Sanatorium from inside the Borough.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	At all Ages.	(Under 1.	At Ages. Years.						Total Cases notified in each Township.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
			1 to 5.	5 to 15.	15 to 25.	25 to 45.	45 to 65.	65 and upwards.	Huddersfield (including Central, Marsh, Partown, Deighton and Bradley).	(H)	Almondbury.	Lockwood.	Lindley.	Longwood.		Huddersfield (including Central, Marsh, Partown, Deighton and Bradley).	(H)	Almondbury.	Lockwood.	Lindley.	Longwood.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
Small Pox	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Isolation Hospital, name and situation—Huddersfield Sanatorium, Dalton

Phthisis Hospital

In grounds at Sanatorium, Dalton

Total available beds, 153.
No. of diseases that can be treated concurrently, 7

TABLE C.**Causes of, and Ages at Death during the Year, 1916.**

CAUSES OF DEATH.	Nett Deaths at the Subjoined Ages of "Residents" whether occurring within or without the District.										Total Deaths whether of "Residents" or "Non-Residents" in Institutions in the District.				
	All Ages.	Under 1.	1 and under 2.	2 and under 3.	3 and under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	Infirmary	Sanatorium.	Workhouse.	Private Surgical Homes.	Total in Institutions.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
All causes—															
Certified	1666	198	54	56	67	71	206	475	539	176	36	137	22	371	
Uncertified	8	..	..	1	..	..	1	1	5	..	..	..	..	..	
Enteric Fever	3	..	..	..	..	..	1	2	..	..	2	..	..	2	
Small Pox	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Measles	3	2	..	1	..	..	..	..	..	..	..	..	..	..	
Scarlet Fever	2	..	..	..	2	..	..	..	..	..	2	..	..	2	
Whooping Cough	37	13	14	8	2	..	..	..	..	..	..	..	..	..	
Diphtheria and Croup	16	..	1	6	8	1	..	..	..	..	14	..	..	14	
Influenza	8	..	..	..	..	1	..	5	2	..	..	..	..	..	
Erysipelas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Phthisis (Pulmonary Tuberculosis)	106	..	2	2	7	28	37	30	..	2	15	16	..	33	
Tuberculous Meningitis	17	1	2	4	4	3	1	2	..	2	..	..	..	2	
Other Tuberculous Diseases	17	2	2	2	3	4	2	2	..	6	1	1	..	8	
Cancer, malignant disease	130	..	..	..	..	..	17	67	46	16	1	9	3	29	
Rheumatic Fever	8	..	..	..	..	2	2	4	..	1	..	2	..	3	
Meningitis	5	..	..	1	3	1	..	..	..	1	..	..	..	1	
Organic Heart Disease	213	1	..	..	1	5	24	84	98	..	..	12	1	13	
Bronchitis	152	14	7	1	..	1	7	43	79	..	..	18	..	18	
Pneumonia (all forms)	133	19	17	12	9	3	31	26	16	15	..	7	2	24	
Other diseases of respiratory organs	12	1	..	..	1	1	..	3	6	..	..	..	..	..	
Diarrhoea and Enteritis	27	17	..	2	2	1	2	1	2	..	..	..	..	..	
Appendicitis and Typhlitis	11	..	..	..	5	2	1	3	..	13	..	..	4	17	
Cirrhosis of Liver	11	..	..	..	..	..	2	9	..	..	..	2	..	2	
Alcoholism	1	..	..	..	..	..	..	1	..	6	1	6	..	13	
Nephritis & Bright's Disease	71	..	..	..	2	2	14	32	21	..	..	..	..	..	
Puerperal Fever	1	..	..	..	..	..	1	..	..	..	..	..	..	..	
Other accidents and diseases of Pregnancy & Parturition	5	..	..	..	..	..	4	1	..	1	..	1	..	2	
Congenital Debility and Mal- formation, including Pre- mature Birth	91	86	3	..	1	..	..	1	..	6	..	2	..	8	
Violent Deaths, excluding Suicide	42	1	1	4	4	5	7	12	8	17	..	2	1	20	
Suicide	13	..	..	..	..	..	4	7	2	1	..	..	..	1	
Other Defined Diseases	537	41	5	14	13	11	50	139	264	89	..	59	11	159	
Diseases ill-defined or un- known	2	..	..	..	..	..	..	2	..	..	..	..	..	..	
Totals	1674	198	54	57	67	71	207	476	544	176	36	137	22	371	
Sub- Entries included in above figures.															
Cerebro-spinal Meningitis	1	..	..	..	1	..	..	..	..	1	..	..	..	..	
Murder	1	..	..	..	..	..	1	..	..	..	..	..	..	..	
Pneumonia (other than Broncho- pneumonia)	50	3	2	2	3	2	20	12	6	11	..	2	2	..	

TABLE D.**Infant Mortality during the Year 1916.**

Nett Deaths from stated causes at various ages under One Year of Age.

CAUSES OF DEATH.			Under 1 week.	1-2 weeks.	2-3 weeks.	3-4 weeks.	Total under 4 weeks.	4 weeks & under 3 months.	3 months & under 6 months.	6 months & under 9 months.	9 months & under 12 months.	Total Deaths under 1 Year.
All Causes—												
Certified	..	..	49	12	14	10	84	44	37	19	13	198
Uncertified	..	..	..	..	..	..	..	..	..	..	..	..
Small Pox	..	..	..	..	..	..	..	..	..	..	..	..
Chicken-pox	..	..	..	..	..	..	..	..	..	..	..	..
Measles	..	..	..	..	..	..	..	2	..	..	..	2
Scarlet Fever	..	..	..	..	..	..	..	..	..	..	..	..
Whooping Cough ..	..	..	..	..	..	..	..	3	3	2	6	14
Diphtheria and Croup	..	..	..	..	..	..	..	..	..	..	..	..
Erysipelas	..	..	..	..	..	..	..	..	..	..	..	..
Tuberculous Meningitis	..	..	..	..	..	..	..	..	..	..	1	1
Abdominal Tuberculosis	..	..	..	..	..	..	..	..	..	1	..	1
Other Tuberculous Diseases	..	..	..	..	..	..	..	..	..	1	..	1
Meningitis (<i>not Tuberculous</i>)	..	..	..	..	..	..	..	..	..	..	..	..
Convulsions	..	..	2	1	1	1	5	4	6	1	2	18
Laryngitis	..	..	..	..	..	..	..	..	1	..	..	1
Bronchitis	..	..	..	..	..	..	..	4	6	3	..	13
Pneumonia (all forms)	..	..	..	1	1	1	3	2	7	6	1	19
Diarrhœa	..	..	..	..	..	1	1	2	4	..	1	8
Enteritis	..	..	..	1	..	..	1	4	4	..	..	9
Gastritis	..	..	..	..	..	..	..	1	..	..	..	1
Syphilis	..	..	..	1	2	1	2	6	9	..	1	16
Rickets	..	..	..	..	..	..	..	..	..	..	..	..
Suffocation, overlying	..	..	..	..	..	..	..	..	1	..	..	1
Injury at birth	..	..	..	1	..	..	1	..	..	..	..	1
Atelectasis	..	..	..	2	..	1	3	1	1	..	..	5
Congenital Malformations	..	..	..	1	1	1	2	1	..	..	..	4
Premature birth	..	..	29	4	3	3	39	7	..	..	..	46
Atrophy, Debility and Marasmus	..	..	10	3	6	2	21	4	2	1	1	29
Other Causes	..	..	2	..	..	..	2	..	2	3	1	8
Totals	..	..	49	12	14	10	84	44	37	19	13	198

(legitimate 1804
 Nett Births in the year
 (illegitimate 102

(legitimate infants 180
 Nett Deaths in the year of
 (illegitimate infants 18

TABLE I.

Return of Births and Deaths Registered during the thirteen weeks ended 1st April, 1916.

TOWNSHIPS	(Census Population, 1911.	AGE MORTALITY.			SEVEN ZYMOTIC DISEASES.							Rate of Mortality per 1,000.				
		Under 1 year	(Over 1 and Under 5 years.	Persons aged 65 years and upwards.	Measles	Scarlet Fever.	Diphtheria.	Whooping Cough.	Fever.			All other Diseases.	During the corresponding period year previous.	During the 13 weeks ended 1st April, 1916.	Seven Zymotics	During the 13 weeks ended 1st April, 1916.
	Estimated Population at the middle of the year 1916.	Deaths Registered during the 13 weeks ended 1st April, 1916.	Births Registered during the 13 weeks ended 1st April, 1916.	Estimated Population at the middle of the year 1916.	Deaths Registered during the 13 weeks ended 1st April, 1916.	Births Registered during the 13 weeks ended 1st April, 1916.	Estimated Population at the middle of the year 1916.	Deaths Registered during the 13 weeks ended 1st April, 1916.	Births Registered during the 13 weeks ended 1st April, 1916.	Estimated Population at the middle of the year 1916.	Deaths Registered during the 13 weeks ended 1st April, 1916.	Births Registered during the 13 weeks ended 1st April, 1916.	Estimated Population at the middle of the year 1916.	Deaths Registered during the 13 weeks ended 1st April, 1916.	Births Registered during the 13 weeks ended 1st April, 1916.	Estimated Population at the middle of the year 1916.
*Huddersfield Including Central, Marsh, Fartown, Deighton and Bradley	51,264	52,944	219	48	1	14	18	45	16	2	14	79	16,28	14,32	1,27	1,28
Dalton	9,249	9,393	35	5	1	1	4	8	1	1	1	4	16,49	14,95	..	0,42
Almondbury	15,485	15,663	62	31	1	1	11	12	4	1	1	34	14,20	17,68	0,76	0,25
Lockwood	16,641	17,650	81	10	1	3	13	13	3	1	6	21	17,10	10,68	0,45	0,68
Lindley	9,345	9,554	38	7	1	1	5	5	2	1	3	7	13,30	8,40	0,41	..
Longwood	5,837	5,935	26	1	1	1	1	1	1	1	1	9	18,74	8,79	0,66	..
Royal Infirmary	..	..	4	4	1	1	1	1	1	1	1	26	..	..	..	..
Nursing Home	..	..	1	..	1	1	1	1	1	1	1	1	..	..	..	..
Crosland Moor Workhouse ..	..	..	6	12	1	1	1	7	1	1	3	18	..	..	..	..
Deanhouse do.	..	..	3	12	1	1	1	1	1	1	1	3	..	..	..	..
Sanatorium for Infectious Diseases ..	..	..	1	..	1	10	1	1	5	1	1	..	..	..	..	..
Other Deaths of Residents outside Borough ..	..	..	16	5	1	1	1	2	1	1	1	5	..	..	..	..
Borough	107,821	111,139	474	124	1	10	21	37	2	2	41	36	19,94	17,00	1,03	1,26

Rate per 1,000 of Estimated Population .. 17,44 17,00 .. 0,03 0,03 0,36 0,75 .. 0,07 1,33 3,68 1,48 1,30 7,94 19,94 1,03 1,26

Death Rate Huddersfield, with Infirmary and Nursing Home, 16 82 Deaths of Children under one year per 1,000 births, 137. Death Rate of 96 Towns, 16,5.
 Dalton, with Fever Hospital 21,79 " " previous corresponding period, 106. " (Zymotic) " 1,09.
 Lockwood, with Crosland Moor Workhouse, 18,41 " Birth Rate " 23,3.

*Owing to the alterations in the Ward Boundaries made by the Council in January, 1908 (see Minutes, 15-1-1908) it is not possible to continue the division of the Huddersfield Township into the Districts, Central, Marsh, Fartown, Deighton and Bradley as in former years. The other districts are however strictly comparable with those of previous years.

TABLE II.

Return of Births and Deaths Registered during the thirteen weeks ended 1st July, 1916.

TOWNSHIPS	Census Population, 1911.	Estimated Population at the middle of the Year 1916.	Births Registered during the 13 weeks ended 1st July, 1916.	Deaths Registered during the 13 weeks ended 1st July, 1916.	AGE MORTALITY.			SEVEN ZYMOTIC DISEASES.							All other Diseases.	Rate of Mortality per 1,000.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
					Under 1 year.	Over 1 and under 5 years.	Persons aged 65 years and upwards.	Measles.	Scarlet Fever.	Diphtheria.	Whooping Cough.	Typhoid.	Other Fevers.	Diarrhoea.		Tuberculosis (all Forms).	Pneumonia and Pleurisy.	Heart Diseases.	Cancer.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
*Huddersfield including Central, Marsh, Fartown, Deighton and Bradley	51,264	52,944	235	173	16	17	61	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

Owing to the alterations in the Ward Boundaries made by the Council in January, 1908 (see Minutes, 15-1-1908) it is not possible to continue the division of the Huddersfield Township into the Districts, Central, Marsh, Fartown, Deighton and Bradley as in former years. The other districts are however strictly comparable with those of previous years.

TABLE III.

Return of Births and Deaths Registered during the thirteen weeks ended 30th September, 1916.

TOWNSHIPS.	(Census Population, 1911.	Estimated Population at the middle of the year, 1916.	AGE MORTALITY.			SEVEN ZYMOTIC DISEASES.								Tuberculosis (all Forms).	Bronchitis, Pneumonia and Pleurisy.	Heart Diseases.	(Cancer.	All other Diseases.	Rate of Mortality per 1,000.				
			Under 1 year.	Over 1 and under 5 years.	Persons aged 65 years and upwards.	Small Pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping Cough.	Fevers.		During the corresponding period year previous.						During the 13 weeks ended 30th Sept., 1916.				
											Typhoid.	Other.											
*Huddersfield Including Central, Marsh, Fartown, Deighton and Bradley	51,264	52,944	212	149	27	7	52	..	..	..	..	..	7	14	18	22	8	78	11.18	11.29	0.90	0.68	
Dalton	9,249	9,393	51	31	5	..	9	..	..	..	..	..	..	5	3	5	16	16	12.68	13.24	0.84	..	
Almondbury	15,485	15,663	61	37	1	..	15	..	..	..	..	1	..	3	6	4	21	21	8.37	9.47	0.25	0.25	
Lockwood	16,641	17,650	74	41	6	2	10	..	..	..	..	1	..	3	12	7	25	25	11.70	9.32	0.22	0.22	
Lindley	9,345	9,554	34	19	1	1	8	..	..	..	..	..	..	..	2	6	6	6	7.06	7.98	..	..	
Longwood	5,837	5,935	27	16	1	1	7	..	..	..	..	..	..	1	1	1	6	6	7.36	10.81	..	..	
Royal Infirmary	..	..	1	25	1	3	2	..	..	..	..	..	..	12	1	..	16	16	..	..	..	..	
Nursing Home	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	
Crosland Moor	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Workhouse	..	..	5	20	1	..	7	..	..	..	..	..	..	5	3	..	10	10	..	..	..	..	
Deanhouse do.	..	..	..	4	..	..	2	..	..	..	..	..	..	..	..	..	4	4	..	..	..	..	
Sanatorium for Infectious Diseases ..	..	..	..	9	..	..	..	..	..	..	2	8	..	6	..	..	1	..	..	..	..	..	
Other Deaths of Residents outside Borough ..	..	..	..	20	..	1	4	..	..	..	..	1	1	1	4	2	1	11	..	..	..	..	
Borough	107,821	111,139	465	372	42	15	116	..	2	..	2	2	1	7	41	41	53	29	194	..	..	..	..
Rate per 1,000 of Estimated Population ..	..	..	16.79	13.43	..	..	..	..	0.07	..	0.07	0.07	0.03	0.25	1.48	1.91	1.04	7.00	12.87	13.43	0.64	0.50	
Death Rate—Huddersfield, with Infirmary and Nursing Home ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Dalton, with Fever Hospital, ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Lockwood, with Crosland Moor Workhouse ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
*Owing to the alterations in the Ward Boundaries made by the Council in January, 1908 (see Minutes, 15-1-1908) it is not possible to continue the division of the Huddersfield Township into the Districts, Central, Marsh, Fartown, Deighton and Bradley as in former years. The other districts are however strictly comparable with those of previous years.																							

Return of Births and Deaths Registered during the thirteen weeks ended 30th December, 1916.

TOWNSHIPS.

*Huddersfield Including Central, Marsh, Fartown, Deighton and Bradley

Dalton

Almondbury

Lockwood

Lindley

Longwood

Royal Infirmary

Nursing Home

Crosland Moor Workhouse

Deanhouse do.

Sanatorium for Infectious Diseases ..

Other Deaths of Residents outside Borough ..

Borough	107,821	111,139	456	410	46	15	153	..	..	1	..	1	2	..	2	27	73	49	31	224	..	..	..	..	..
Rate per 1,000 of Estimated Population ..	..	..	16.46	14.80	..	..	..	..	..	0.03	..	0.03	0.07	..	0.07	0.97	2.63	1.76	1.11	8.68	15.65	14.80	0.71	0.21	..

Death Rate Huddersfield, with Infirmary and Nursing Home, 15.01 Deaths of Children under one year per 1,000 births, 101. Death Rate of 96 Towns, 15.63.

" Dalton, with Fever Hospital 9.82 " " previous corresponding period, 121. " (Zymotic) .. 0.80.

" Lockwood, with Crosland Moor Workhouse 16.82 Birth Rate .. 21.61.

*Owing to the alterations in the Ward Boundaries made by the Council in January, 1908 (see Minutes, 15-1-1908) it is not possible to continue the division of the Huddersfield Township into the Districts, Central, Marsh, Fartown, Deighton and Bradley as in former years. The other districts are however strictly comparable with those of previous years.

TABLE V.

Return of Births and Deaths Registered during the fifty-two weeks ended 30th December, 1916.

TOWNSHIPS.	Census Population, 1911.	Estimated Population at the middle of the year 1916.		Deaths Registered during the 52 weeks ended 30th December, 1916.		Births Registered during the 52 weeks ended 30th December, 1916.		SEVEN ZYMOTIC DISEASES.										Rate of Mortality per 1,000.									
		AGE MORTALITY.		Deaths Registered during the 52 weeks ended 30th December, 1916.		Births Registered during the 52 weeks ended 30th December, 1916.																					
		Under 1 year.	Over 1 and under 5 years.	Persons aged 65 years and upwards.	Small Pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping Cough.	Typhoid.	Other.	Tuberculosis (all forms).	Bronchitis, Pneumonia and Pleurisy.	Heart Diseases.	Cancer.	All other Diseases.	During the corresponding period year previous.	During the 52 weeks ended 30th Dec., 1916.	During the corresponding period year previous.	During the 52 weeks ended 30th Dec., 1916.							
*Huddersfield Including Central, Marsh, Fartown, Deighton and Bradley	51,264	52,944	889	685	101	53	224	3	..	..	..	..	..	..	..	..	12	48	133	94	48	323	13,26	12,98	0.63	0.73	
Dalton	9,249	9,393	168	117	23	2	36	..	..	..	..	..	..	..	..	..	..	17	23	54	12	54	13,42	12,49	0.42	0.21	
Almondbury	15,485	15,663	258	199	20	12	85	..	..	..	..	..	..	..	..	..	..	21	28	103	30	14	10,99	12,74	0.44	0.19	
Lockwood	16,641	17,650	306	182	30	15	52	..	..	..	..	..	..	..	..	..	..	8	31	18	21	18	96	13,73	10,34	0.50	0.45
Lindley	9,345	9,554	149	92	9	6	41	..	..	..	..	..	..	..	..	..	..	3	18	21	14	34	12,58	9,66	0.20	..	
Longwood	5,837	5,935	105	68	2	5	28	..	..	..	..	..	..	..	..	..	..	2	10	16	5	37	15,06	11,49	0.33	0.16	
Royal Infirmary	..	..	9	102	4	11	8	..	..	..	..	..	..	..	..	..	..	1	12	..	11	72	..	..	..	..	..
Nursing Home	..	..	1	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	..	..	..	..	..
Crosland Moor Workhouse	..	..	20	107	6	..	46	..	..	..	..	..	..	..	..	..	..	16	22	11	6	52	..	..	..	..	..
Deanhouse do.	..	..	..	20	..	..	10	..	..	..	..	..	..	..	..	..	..	1	..	2	..	17	..	..	..	..	..
Sanatorium for Infectious Diseases ..	..	..	..	35	..	5	..	..	2	14	..	..	..	..	..	..	..	16	..	..	1	..	..	..	..	..	..
Other Deaths of Residents outside Borough ..	..	..	..	63	3	2	14	..	..	..	..	..	..	..	..	..	..	2	11	6	1	39	..	..	..	..	..
Borough	107,821	111,139	1,905	1,674	198	111	443	3	2	16	37	3	..	..	..	..	14	138	288	212	130	831	..	..	..	..	..

Rate per 1,000 of Estimated Population .. 17.19 15.11 .. 0.02 0.01 0.14 0.33 0.02 .. 0.12 1.24 2.60 1.91 1.17 7.50 15.11 0.69 0.67

Death Rate—Huddersfield, with Infirmary and Nursing Home, 14.99 Deaths of Children under one year per 1,000 births, 104. Death Rate of 96 Towns, 14.43
 " Dalton, with Fever Hospital 16.23 " " previous corresponding period, 109. " (Zymotic) " 1.01
 " Lockwood, with Crosland Moor Workhouse 16.42 " Birth Rate " 23.19

*Owing to the alterations in the Ward Boundaries made by the Council in January, 1908 (see Minutes, 15-1-1908) it is not possible to continue the division of the Huddersfield Township into the Districts, Central, Marsh, Fartown, Deighton and Bradley as in former years. The other districts are however strictly comparable with those of previous years.

TABLE VI.

Death Rate per 1,000 per annum for 1916 and thirty-six previous years.

Year.	Estimated Population at the middle of the year.	From all causes and at all ages.	Children under 1 year.	Children over 1 year and under 5 years.	In persons aged 5 years and upwards.	In persons aged 65 years and upwards.	ZYMOTIC DISEASES.						Seven Zymotic Diseases.	Violence and Accidents.	Consumption and Diseases of the Breathing Organs.
							Small Pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping Cough.	Fever.	Diarrhoea.		
1880	81,780	22.04	5.20	3.79	6.66	..	0.02	0.40	0.28	0.05	0.15	0.67	0.91	2.49	0.61
1881	82,113	20.35	4.67	2.82	6.54	..	..	0.09	0.21	0.04	0.42	0.13	0.38	1.26	0.75
1882	83,271	22.39	5.64	3.93	6.60	..	..	0.96	0.26	0.07	0.64	0.18	0.53	2.63	0.65
1883	84,450	21.38	5.14	3.09	6.52	..	..	0.39	0.08	0.04	0.55	0.18	0.44	1.68	0.58
1884	86,004	19.54	4.84	2.55	6.34	..	..	0.18	0.08	0.05	0.70	0.14	0.63	1.77	0.57
1885	87,327	20.05	4.62	2.84	6.79	..	..	0.65	0.13	0.05	0.29	0.11	0.20	1.42	0.74
1886	88,670	19.54	4.49	2.76	6.30	..	..	0.19	0.37	0.14	0.32	0.14	0.48	1.63	0.79
1887	90,034	22.99	5.06	4.42	6.70	..	..	1.39	0.35	0.46	0.68	0.10	0.41	3.39	0.51
1888	91,419	18.51	3.90	2.80	6.37	..	0.02	0.36	0.29	0.15	0.41	0.13	0.19	1.55	0.65
1889	92,825	18.79	4.15	2.78	6.33	..	..	0.98	0.28	0.13	0.16	0.11	0.36	2.02	0.38
1890	94,253	18.84	3.83	2.19	7.02	..	0.01	0.04	0.07	0.05	0.42	0.25	0.39	1.23	0.48
1891	95,410	23.02	4.52	3.51	8.04	..	..	1.12	0.31	0.05	0.62	0.16	0.14	2.40	0.67
1892	95,373	18.37	3.53	2.60	6.97	..	0.01	0.71	0.19	0.07	0.30	0.06	0.19	1.55	0.48
1893	95,336	17.84	2.37	2.05	6.82	..	0.02	0.26	0.26	0.03	0.14	0.15	0.55	1.41	0.38
1894	95,299	16.46	3.35	1.94	5.92	..	..	0.14	0.24	0.28	0.58	0.14	0.19	1.57	0.40
1895	95,261	17.89	3.58	1.95	7.00	..	..	0.13	0.21	0.20	0.22	0.06	0.54	1.36	0.47
1896	95,224	17.69	3.63	2.25	6.90	..	..	0.28	0.20	0.27	0.57	0.13	0.34	1.79	0.50
1897	95,187	17.56	3.30	1.74	6.81	..	..	0.27	0.35	0.22	0.21	0.17	0.35	1.57	0.48
1898	95,149	17.13	3.70	1.89	7.03	..	..	0.34	0.10	0.15	0.12	0.10	0.81	1.62	0.60
1899	95,112	17.63	3.79	1.41	7.44	..	..	0.12	0.07	0.05	0.59	0.25	0.95	2.04	0.52
1900	95,074	18.49	3.32	1.89	8.20	..	..	0.62	0.20	0.02	0.18	0.24	0.50	1.74	0.57
1901	95,351	16.64	3.02	1.23	..	4.38	..	0.14	0.06	0.06	0.02	0.19	0.94	1.41	0.61
1902	96,373	17.43	3.30	1.78	..	4.17	0.01	0.59	0.11	0.15	0.47	0.05	0.19	1.58	0.57
1903	97,808	16.25	2.78	1.32	..	4.29	0.02	..	0.15	0.14	0.16	0.08	0.26	0.82	0.66
1904	99,056	16.78	3.08	1.69	..	4.11	0.01	0.76	0.10	0.14	0.25	0.07	0.50	1.83	0.61
1905	100,317	16.06	2.69	1.29	..	4.17	..	0.05	0.11	0.11	0.17	0.17	0.46	1.07	0.58
1906	101,591	16.18	3.07	1.81	..	4.21	..	0.60	0.07	0.13	0.32	0.09	0.80	2.00	0.44
1907	102,887	15.61	2.07	1.11	..	4.23	..	0.10	0.06	0.08	0.18	0.11	0.49	0.71	0.50
1908	104,178	15.54	2.48	1.55	..	4.05	..	0.62	0.03	0.08	0.13	0.08	0.56	1.50	0.47
1909	105,492	14.64	2.11	1.27	..	4.12	..	0.17	0.09	0.19	0.14	0.10	0.25	0.94	0.55
1910	106,820	14.76	2.02	1.17	..	3.86	..	0.09	0.17	0.14	0.27	0.05	0.28	1.00	0.49
1911	108,144	15.17	2.61	1.20	..	4.40	..	0.16	0.15	0.20	0.10	0.07	1.14	1.83	0.50
1912	109,512	13.81	1.82	0.95	..	4.07	..	0.19	0.20	0.08	0.24	0.02	0.10	0.83	0.44
1913	110,882	14.77	2.02	0.97	..	4.49	..	0.22	0.06	0.05	0.07	0.08	0.33	0.82	0.57
1914	112,265	14.69	2.02	1.19	..	4.36	..	0.44	0.03	0.04	0.19	0.05	0.13	0.87	0.54
1915	112,265	16.35	1.89	0.90	..	5.27	..	0.20	0.00	0.16	0.08	0.01	0.24	0.69	0.53
1916	111,139	15.11	1.78	0.99	..	4.89	..	0.02	0.01	0.14	0.33	0.02	0.10	0.65	0.42

TABLE VII.

Mortality per 1,000 Persons Living at all Ages.

DISTRICTS.	Birth-rate.	(Children under 1 year.	1 to 5 Years.	Adults over 65 years.	Seven Zymotic Diseases	Constitutional Diseases	Tuberculosis all forms.	Developmental Diseases.	Diseases of the Nervous System.	Diseases of the Circulatory System.	Diseases of the Respiratory System.	Diseases of the Digestive System	Diseases of the Urinary System	Diseases of the Reproductive System.	Violence.	Ill-defined and not Specified Causes.	Total from all Causes.
Huddersfield Township (with Infirmary & Nurses Home)	17.03	2.00	1.23	4.56	0.77	1.57	1.08	2.08	1.49	2.19	3.14	1.23	0.75	0.18	0.73	0.01	14.99
Huddersfield Township (without Infirmary & Nurses Home)	16.84	1.93	1.02	4.41	0.77	1.36	0.94	2.00	1.45	2.17	2.91	0.58	0.62	0.05	0.39	0.01	12.97
Dalton (with Sanatorium)	17.94	2.45	0.85	4.48	2.24	1.49	2.67	1.81	2.24	2.02	2.67	0.54	0.74	0.10	0.32	..	16.23
Dalton (without Sanatorium)	17.94	2.45	0.82	4.48	0.32	1.38	0.96	1.81	2.24	2.02	2.67	0.54	0.74	0.10	0.32	..	12.49
Almondbury	16.52	1.34	0.76	5.70	0.19	1.28	1.34	2.05	1.92	2.17	2.17	0.32	0.89	0.06	0.32	0.06	12.74
Lockwood (with Workhouse)	18.53	2.04	0.85	5.74	0.45	1.87	1.36	2.84	2.33	1.93	3.24	0.56	0.85	0.17	0.45	0.05	16.42
Lockwood (without Workhouse)	17.39	1.70	0.85	3.12	0.45	1.30	0.45	1.81	1.59	1.30	1.98	0.34	0.35	0.17	0.28	0.05	10.23
Lindley	15.64	1.05	0.63	4.51	..	1.68	0.52	1.36	1.68	2.31	1.99	0.21	0.42	..	0.21	..	9.66
Longwood	17.75	0.33	0.84	4.73	0.16	1.01	1.91	2.36	2.02	1.85	1.69	0.50	0.50	..	0.33	..	11.49
Total for Borough, 1916	17.19	1.78	1.00	3.99	0.67	1.56	1.24	2.13	1.81	2.11	2.79	0.81	0.76	0.13	0.53	0.02	15.11
Total for 1915	17.29	1.89	0.90	5.27	0.69	1.69	1.28	1.88	1.83	2.26	3.49	0.77	1.01	0.14	0.53	0.02	16.35

The above figures include persons belonging to Huddersfield who died outside the Borough classified to the localities in which they previously resided.

TABLE VIII.

Cases of infectious diseases notified under the 64th clause of the Huddersfield Improvement Act, 1880, or found through official enquiries, during the four quarters of the 52 weeks of the year 1916.

A Cases of Small Pox, Scarlet Fever, Typhoid, and Typhus Fever.

	1st Quarter.			2nd Quarter.			3rd Quarter.			4th Quarter.			YEAR		
	Cases heard of.	Admitted to Hospital.	Total deaths in Borough.	Deaths in Hospital.	Cases heard of.	Admitted to Hospital.	Total deaths in Borough.	Deaths in Hospital.	Cases heard of.	Admitted to Hospital.	Total deaths in Borough.	Deaths in Hospital.	Cases heard of.	Admitted to Hospital.	Total deaths in Borough.
Small pox	66	62	1	1	30	27	..	..	33	34	..	..	29	28	1
Scarlet fever	..	..	..	..	..	3	..	..	6	6	..	..	11	11	2
Typhoid fever	..	..	..	..	..	..	..	..	..	..	..	..	..	21	..
Typhus fever	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	66	62	1	1	34	30	..	..	39	40	..	..	40	39	3
													179	171	4
													4	4	4

B Other Diseases.

	1st Quarter.		2nd Quarter.		3rd Quarter.		4th Quarter.		TOTAL.	
	Heard of	Hospital	Heard of	Hospital	Heard of	Hospital	Heard of	Hospital	Heard of	Hospital
Continued fever	..	..	..	..	..	..	..	..	..	..
Cerebro Spinal Meningitis	1	..	..	..	..	..	1	1	2	1
Diphtheria and Membranous Croup	82	79	51	49	20	20	21	21	174	169
Erysipelas	12	..	2	..	2	..	1	..	3	..
Puerperal fever	..	..	12	..	5	..	9	..	38	..
Ophthalmia Neonatorum	9	..	10	..	12	..	10	..	41	..
Diarrhoea (in children under 5 years)	19	..	16	..	128	..	33	..	196	..
Anthrax	..	..	1	..	..	..	..	..	1	..